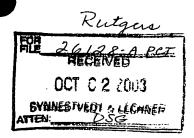


PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)



Applicant's or agent's file refere P26,128A PCT	FOR FURTHER ACTION	Report (F	see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.			
International application No. PCT/US03/18107	International filing date (da 06 June 2003 (06.06.2003)	y/month/year)	(Earliest) Priority Date (day/month/year) 06 June 2002 (06.06.2002)			
Applicant RUTERS, THE STATE UNIVE	RSITY					
according to Article 18. A cop	t has been prepared by this Internation by is being transmitted to the Internation to consists of a total of \(\frac{\sqrt{\sq}}}}}}}}}} thestruity} \sqrt{\sq}}}}}}}}}}} \end{\sqnt{\sqrt{\sq}}}}}}}} } } thestright}} } } } } } } } } } } } } } } } }} }}}}	nal Searching Au ional Bureau.	uthority and is transmitted to the applicant			
L 21	companied by a copy of each prior ar	document cited	in this report.			
Basis of the Report a. With regard to the la language in which it	anguage, the international search was c was filed, unless otherwise indicated u	arried out on the	basis of the international application in the			
Authority (Rule 23 b. With regard to any n	3.1(b)).		international application furnished to this international application, the international			
contained in the in	contained in the international application in written form.					
filed together with the international application in computer readable form.						
furnished subseque	furnished subsequently to this Authority in written form.					
furnished subseque	furnished subsequently to this Authority in computer readable form.					
the statement that international application	the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.					
the statement that been furnished.	the information recorded in computer r	eadable form is id	dentical to the written sequence listing has			
2. Certain claims we	ere found unsearchable (See Box I).					
3. Unity of invention is lacking (See Box II).						
4. With regard to the title,	d as submitted by the applicant.					
	stablished by this Authority to read as	follows:				
5. With regard to the abstract	t,					
the text is approve	d as submitted by the applicant.					
the text has been exwithin one month	stablished, according to Rule 38.2(b), from the date of mailing of this interna	by this Authority tional search repo	as it appears in Box III. The applicant may, rt, submit comments to this Authority.			
6. The figure of the drawings	to be published with the abstract is Fig	gure No. <u>4</u>				
as suggested by the		_	None of the figures			
because the applica	ant failed to suggest a figure.					
because this figure	better characterizes the invention.					

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/18107

	IPC(7) : B29C 45/16						
US CL: 264/241 According to International Patent Classification (IPC) or to both national classification and IPC							
B. FIELDS SEARCHED							
Minimum de	ocumentation searched (classification system followed	hy classification symbols)					
U.S. : 2		by classification symbols)					
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched							
Electronic da	ta base consulted during the international search (nam	e of data base and, where practicable, sear	ch terms used)				
C. DOCUMENTS CONSIDERED TO BE RELEVANT							
Category *	Citation of document, with indication, where a	Relevant to claim No.					
Α	US 5,645,702 A (WITT et al) 8 July 1997 (08.07.19	1-23					
	VIC (275 001 D1 (DODOTTIV) 1) 22 4 11 2002 (
Α	US 6,375,901 B1 (ROBOTTI et al) 23 April 2002 (2	1-23					
Α	US 6,375,871 B1 (BENTSEN et al) 23 April 2002 (1-23					
		,					
Α	US 6,007,690 A (NELSON et al) 28 December 1999	. 1-23					
Further	documents are listed in the continuation of Box C.	See patent family annex.					
• s	pecial categories of cited documents:	"T" later document published after the inte	mational filing date or priority				
"A" document	defining the general state of the art which is not considered to be	date and not in conflict with the applic	ation but cited to understand the				
of particu	lar relevance	principle or theory underlying the inve	nuon				
"E" earlier ap	plication or patent published on or after the international filing date	"X" document of particular relevance; the considered novel or cannot be considered.					
·		when the document is taken alone	ed to involve an inventive step				
establish	which may throw doubts on priority claim(s) or which is cited to the publication date of another citation or other special reason (as	"Y" document of particular relevance; the					
specified)		considered to involve an inventive step combined with one or more other such					
"O" document	referring to an oral disclosure, use, exhibition or other means	being obvious to a person skilled in the					
"P" document	published prior to the international filing date but later than the	"&" document member of the same patent i	amily				
	ate claimed	<u> </u>					
Date of the a	ctual completion of the international search	Date of mailing of the international search	th report				
08 September	2003 (08.09.2003)	29 SEP 2	UUS				
Name and mailing address of the ISA/US		Authorized officer	100				
Mail Stop PCT, Attn: ISA/US		Mike Colaianni					
Commissioner for Patents P.O. Box 1450		17 / 1 VPCV -					
Ale	xandria, Virginia 22313-1450	Telephone No. 703-308-0661					
racsimile No	. (703)305-3230						